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FORM PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO.: UBAT1310	APPLICATION NO.: 09/795,660
	APPLICANT(S): Vladimir I. Merkulov, et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: 02/27/01	GROUP ART UNIT: 2812

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
SJF	A1	5,804,910	09/08/98	Kevin Tjaden, et al.	313	310	01/18/96
SJF	A2	6,417,606	07/09/02	Masayuki Nakammoto, et al.	313	336	10/08/99
	A3						
	A4						

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION (YES/NO)
	B1						
	B2						
	B3						
	B4						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

SJF	C1	PCT International Search Report Date Mailed September 17, 2002.
SJF	C2	*Synthesis of Large Arrays of Well-Aligned Carbon Nanotubes on Glass* by Z.F. Ren, et al. SCIENCE Vo. 282, November 6, 1998
SJF	C3	*Variations in Structure and Emission Characteristics of Nanostructured Carbon Films Prepared by HFCVD Method Due to the Addition of Ammonia in Source Gases*, by Seungho Choi, et al. Dept. of Molecular Science and Technology, Ajou University, Suwon 442-749 Korea. 2001 IEEE
	C4	

EXAMINER	DATE CONSIDERED
	7/13/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449 (modified)	Atty. Docket No. UBAT:027US/JJB	Serial No. 09/795,660
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant Vladimir I. Merkulov *et al.*	
	Filing Date: February 27, 2001	Group: 2812

U.S. Patent Documents	Foreign Patent Documents	Other Art
See Page 1	*See Page 1*	*See Page 1*

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
SJF	C1	Baker, "Catalytic growth of carbon filaments," *Carbon*, 27:315-323, 1989.
SJF	C2	Merkulov *et al.*, "Patterned growth of individual and multiple vertically aligned carbon nanofibers," *Applied Physics Letters*, 76:3555-3557, 2000.
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EXAMINER: Steven J. Fulk | DATE CONSIDERED: 7/13/05

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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PTO/SB/08B (08-00)

FORM PTO 1449 US Department of Commerce Patent and Trademark Office			
	Application Number	09/795660	
	Filing Date	February 27, 2001	
	First Named Inventor	Vladimir Merkulov, et al.	
	Group Art Unit	2812	
	Examiner Name	Unknown	
Sheet 1 of 1	Attorney Docket Number	UBAT1310	

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SJF	C2	Baylor, et al., "Field emission from isolated individual vertically aligned carbon nanocones" Journal of Applied Physics, Vol. 91, No. 7, pp. 4602-4606.	April 1, 2002
SJF	C3	Saito et al., "Field Emission Patterns from Single-Walled Carbon Nanotubes," Japan Journal Applied Physics, Vol. 36, pp. 1340-1342.	October 1, 1997
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SJF	C6	Rinzler, et al., "Unraveling Nanotubes: Field Emission from an Atomic Wire" available at wwww.jstor.org, pp. 1550-1553.	May 9, 2002
SJF	C7	Merkulov, et al., "Patterned growth of individual and multiple vertically aligned carbon nanofibers," Applied Physics Letters, Vol. 76, No. 24, pp. 3555-3557.	June 12, 2000
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SJF	C13	Wang, et al., "Flat panel display prototype using gated carbon nanotube field emitters," Applied Physics Letters, Vol. 78, No. 9, pp. 1294-1296.	February 26, 2001
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Examiner Signature		Date Considered	7/13/05